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Docket No.
17586A USA PTO

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Total Pages in this Submission

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UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

TO THE ASSISTANT COMMISSIONER FOR PATENTSBox Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

OPTO-ELECTRIC MODULE FOR MULTI-FIBER ARRAYS

and invented by:

Michael M. O'Toole, Bradley S. Levin, Phillip J. Edwards, Lee L. Xu, Joseph J. Vandenberg, and Joseph MarkhamIf a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:
 Continuation Divisional Continuation-in-part (CIP) of prior application No.: PCT/US00/30525

Which is a:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Which is a:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Enclosed are:

Application Elements

1. Filing fee as calculated and transmitted as described below
2. Specification having 39 pages and including the following:

- a. Descriptive Title of the Invention
- b. Cross References to Related Applications (*if applicable*)
- c. Statement Regarding Federally-sponsored Research/Development (*if applicable*)
- d. Reference to Microfiche Appendix (*if applicable*)
- e. Background of the Invention
- f. Brief Summary of the Invention
- g. Brief Description of the Drawings (*if drawings filed*)
- h. Detailed Description
- i. Claim(s) as Classified Below
- j. Abstract of the Disclosure

UTILITY PATENT APPLICATION TRANSMITTAL
(Larg Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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17586A USA

Total Pages in this Submission

Application Elements (C ntinued)

3. Drawing(s) (*when necessary as prescribed by 35 USC 113*)
a. Formal Number of Sheets 11
b. Informal Number of Sheets _____
4. Oath or Declaration
a. Newly executed (*original or copy*) Unexecuted
b. Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)
c. With Power of Attorney Without Power of Attorney
d. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (*usable if Box 4b is checked*)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied
under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.
6. Computer Program in Microfiche (*Appendix*)
7. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all must be included*)
a. Paper Copy
b. Computer Readable Copy (*identical to computer copy*)
c. Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. Assignment Papers (*cover sheet & document(s)*)
9. 37 CFR 3.73(B) Statement (*when there is an assignee*)
10. English Translation Document (*if applicable*)
11. Information Disclosure Statement/PTO-1449 Copies of IDS Citations
12. Preliminary Amendment
13. Acknowledgment postcard
14. Certificate of Mailing

First Class Express Mail (*Specify Label No.*): EL598707426US

**UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
17586A USA

Total Pages in this Submission

Accompanying Application Parts (Continued)

15. Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16. Additional Enclosures (*please identify below*):

Petition for Revival of an Application for Patent Abandoned
Unintentionally.

Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

- Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
 17586A USA

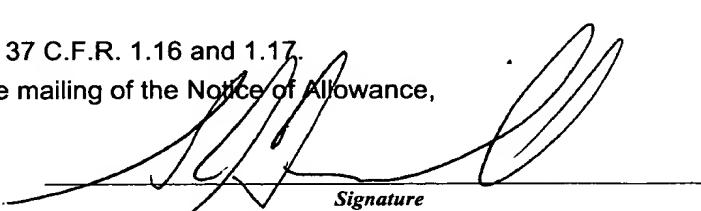
Total Pages in this Submission

Fee Calculation and Transmittal

CLAIMS AS FILED

| For | #Filed | #Allowed | #Extra | Rate | Fee |
|-------------------------------------------------|--------------------------|----------|--------|-------------------------|------------|
| Total Claims | 50 | - 20 = | 30 | x \$18.00 | \$540.00 |
| Indep. Claims | 7 | - 3 = | 4 | x \$80.00 | \$320.00 |
| Multiple Dependent Claims (check if applicable) | <input type="checkbox"/> | | | | \$0.00 |
| | | | | BASIC FEE | \$710.00 |
| OTHER FEE (specify purpose) | | | | | \$0.00 |
| | | | | TOTAL FILING FEE | \$1,570.00 |

- A check in the amount of \$1,570.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge and credit Deposit Account No. 19-5425 as described below. A duplicate copy of this sheet is enclosed.
- Charge the amount of _____ as filing fee.
 - Credit any overpayment.
 - Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
 - Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).



Signature

Stephen J. Driscoll
 The Whitaker Corporation
 4550 New Linden Hill Road
 Suite 450
 Wilmington, DE 19808
 Telephone: (302) 633-2763
 Facsimile: (302) 633-2776

Dated: July 9, 2001

CC:

**Petition For Revival Of An Application For Patent Abandoned Unintentionally
Under 37 CFR 1.137(b) (Large Entity)**

Docket No.

17586A

In Re Application Of: Michael M. O'Toole, Bradley S. Levin, Phillip J. Edwards, Lee L. Xu,
Joseph J. Vandenberg, and Joseph Markham

| Serial No. | Filing Date | Examiner | Group Art Unit |
|----------------|------------------|----------|----------------|
| PCT/US00/30525 | November 3, 2000 | N/A | N/A |

Invention: OPTO-ELECTRIC MODULE FOR MULTI-FIBER ARRAYS

ASSISTANT COMMISSIONER FOR PATENTS

Attention: Office of Petitions

Box DAC

Washington, D.C. 20231

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper response to a notice or action by the Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extension of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee--required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

1. A proposed reply to the above-identified notice or action:

is enclosed. was filed on _____

The proposed reply is in the form of: _____

2. The issue fee:

is enclosed. was paid on _____

3. The abandoned application was a:

design application. utility application. plant application. PCT application

4. A terminal disclaimer (and fee) disclaiming a period equivalent to the period of abandonment is enclosed.

5. Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

Petition For Revival Of An Application For Patent Abandoned Unintentionally
Under 37 CFR 1.137(b) (Large Entity)

Docket No.
17586A

In Re Application Of: Michael M. O'Toole, Bradley S. Levin, Phillip J. Edwards, Lee L. Xu,
Joseph J. Vandenberg, and Joseph Markham

| Serial No. | Filing Date | Examiner | Group Art Unit |
|----------------|------------------|----------|----------------|
| PCT/US00/30525 | November 3, 2000 | N/A | N/A |

Invention: OPTO-ELECTRIC MODULE FOR MULTI-FIBER ARRAYS

Calculation and Payment of Fees

Enclosed are the following fees:

6. Petition fee under 37 CFR 1.17(m) in the amount of: \$1,240.00
7. Fee for amendment in the amount of: _____
8. Fee for extension of time to respond to Office Action in the amount of: _____
9. Issue fee in the amount of: _____
10. Continuing application filing fee in the amount of: \$1,570.00
11. Terminal disclaimer fee in the amount of: _____
12. _____
- Total fees enclosed: \$2,810.00

The fee of \$2,810 is to be paid as follows:

- A check in the amount of the fee is enclosed.
- The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 19-5425
- A duplicate copy of this sheet is enclosed.

Petition For Revival Of An Application For Patent Abandoned Unintentionally
Under 37 CFR 1.137(b) (Large Entity)

Docket No.
17586A

In Re Application Of: Michael M. O'Toole, Bradley S. Levin, Phillip J. Edwards, Lee L. Xu,
Joseph J. Vandenberg, and Joseph Markham

| Serial No. | Filing Date | Examiner | Group Art Unit |
|--------------------------------------------------------|------------------|----------|----------------|
| PCT/US00/30525 | November 3, 2000 | N/A | N/A |
| Invention: OPTO-ELECTRIC MODULE FOR MULTI-FIBER ARRAYS | | | |

Statement

The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional.

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Signature

Dated: July 9, 2001

I certify that this document and fee is being deposited on with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC:

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Michael M. O'Toole, et al.

Docket No.

17586A USA

Serial No.
Not yet assigned

Filing Date
herewith

Examiner
N/A

Group Art Unit
N/A

Invention: OPTOELECTRIC MODULE FOR MULTI-FIBER ARRAYS

I hereby certify that the following correspondence:

Continuation Application.

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231

July 9, 2001

(Date)

Danielle M. Langdon

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

EL598707426US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.